Rev. 1-10-03 Effective March 1998

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

() Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Title: SINGLE WALLED CARBON NANOHORN ADSORPTIVE MATERIAL AND METHOD FOR PRODUCING THE SAME

of which is described and claimed in:	
() the attached specification, or	
() the specification in application Serial No. NEW, filed December 15, 2005, and with amendments through	. 0
() the specification in International Application No. PCT/JP2004/007848, filed May 31, 2004, and as amended on (if applicable).	_

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2003-174016	June 18, 2003	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from NISHIZAWA & ASSOCIATES as

to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to	:	D	irect Telephone Calls to:
	CUSTOMER NO. 000513		WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250
Full Name of	FAMILY NAME	first given nam	E SECOND GIVEN NAME
First Inventor	IIJIMA	Sumio	
Residence &	CITY	state or country	country of citizenship Japan
Citizenship	Aichi	Japan	
Post Office	Address	cny	state or country zip code
Address	7-404, Koyoen, Ya	tomi-cho, Mizu	iho-ku, Nagoya-shi, Aichi, Japan
Full Name of	FAMILY NAME	FIRST GIVEN NAM	
Second Inventor	MURATA	Katsuyuk	
Residence & Citizenship	сту Ibaraki	state or country Japan	country of citizenship Japan
Post Office	Address	CITY	state or country zip code
Address	102, Kimura Royal	Mansion, 2-15	-4, Ninomiya, Tsukuba-shi, Ibaraki, Japan
Full Name of	FAMILY NAME	first given nami	E SECOND GIVEN NAME
Third Inventor	KANEKO	Katsumi	
Residence & Citizenship	спу Chiba	state or country Japan	country of citizenship Japan
Post Office	Address	сту	STATE OR COUNTRY ZIP CODE
Address	25-1, Aobadai 6-ch	ome, Ichihara-s	Shi, Chiba, Japan
Full Name of	FAMILY NAME	FIRST GIVEN NAME	E SECOND GIVEN NAME
Fourth Inventor	YUDASAKA	Masako	
Residence & Citizenship	сту Ibaraki	state or country Japan	country of citizenship Japan
Post Office	ADDRESS	сту	state or country zip code
Address	8-3, Tokodai 2-cho	me, Tsukuba-sh	ni, Ibaraki, Japan
Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	СІТУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	СІТУ	STATE OR COUNTRY ZIP CODE

Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	спу	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	СПУ	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor was furni	Date <u>March 2, 2006</u>
1st Inventor Sumio IIJIMA Katsnynki Muryto	- March 2 2006
2nd Inventor	Date March 2, 2006
Katsuyuki MURATA	Date March 2, 2006
3rd Inventor <u>Fatzii Kanuki</u>	Date March 2, 2000
Katsumi KANEKO 4th Inventor  Masako YUDASAKA	Date March 2, 2006
Masako YUDASAKA	Date
5th Inventor	Date
6th Inventor	Date
The above application may be more particularly identified	as follows:
U.S. Application Serial No Filing	Date December 15, 2005

Applicant Reference Number 03-F-048US/SY Atty Docket No. 2005 1993A

Title of Invention SINGLE WALLED CARBON NANOHORN ADSORPTIVE MATERIAL AND METHOD FOR PRODUCING THE SAME